METEOROLOGICAL JOURNAL

KEPT AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

M	E	T	E	0	Ŗ	0	L	0	G,	I	C	A	L	J	0	U	R	N	A	L
						fo	or	Ta	nt	iai	۲ÿ	17	89)*•						

		l e:		Th.	Therm.	Ipanam	Rain.	Wind		1
		1 11		without		Barom.	Kaiii.	VVIEW	J •	Weather.
178	3a									
	,	н.	М.	0	0	Inches.	Inch.	Points.	Str.	
an.	1	8	0	30	41	29,50		SW by W	I	Cloudy.
		2	0	35	43	29,48		WNW	1	Cloudy.
	2	8	0	25	45	29,93		WNW	I	Cloudy.
		. 2	0	30	44	30,00		WNW	I	Cloudy.
	3	8	0	22	40	30,30				Foggy.
	,	2	0	30	44	30,37		SE	I	Cloudy.
	4	8	0	24	40	30,57		ESE	I	Cloudy.
		2	0	26	43	30,61		ESE	I	Cloudy.
•	5	8	0	17,5	39	30,73		NE	I	Fine.
	- 1	2,	0	24,5	42	30,75		ENE	1	Fine.
	6	8	0	29	39	30,54		ESE	2,	Cloudy.
	- 1	2	0	27	41	30,58		ESE	2	Snow.
	7	-8	0	21	36	30,35		ENE	2,	Fine.
	I	2	0	26	39	30,22		ENE	2	Fine.
	8	8	0	21	36	30,00		NE	I	Fine.
		2	0	27	40	29,88		NE by E	I	Fine.
	9	8	0	24	37	29,54		ENE	I	Snow.
		2	0	26	40	29,48				Snow.
	10	8	0	24	38	29,34				Snow.
		2,	0	28	40	29,28		w	I	Snow.
	11	8	0	27	39	29,44				Cloudy.
		2	0	29	41	29,55		N by E	1	Cloudy.
	12	8	0	21	38	29,74		N	1	Fine.
	on the	2	0	25	`41	29,79		NNW		Fine.
	13	8	0	23	37	29,30		E		Snow.
		2	0	30	41	29,10		E by S		Cloudy.
	14	8	0	35	40	29,07	0,525	ssw		Fair.
		2	0	37	46	29,17	1	SSW		Fine.
	15	8	0	37	43	28,97	- 1	S by W		Cloudy.
		2	0	40	46	29,23	1	SW		Fair.
	16	8	0	34	47	29,66		W	1	Fine.
	1	2	0	40	47	29,79		wsw	2	Fair.

METEOROLOGICAL JOURNAL for January 1789.

178	20	Tiı	ne.	Therm. without		Barom.	Rain.	Winds	· · · · · · · · · · · · · · · · · · ·	Weather.
1/0		н.	М.	0	o	Inches.	Inch.	Points.	Str.	
Jan.	17	8	0	38	46	29,60	০,০3০	SE	2	Cloudy.
	-	2	0	39	47	29,44		SSE	, 2,	Cloudy.
	18	8	0	41	46	28,75		SSW	2	Cloudy.
		2	0		49	28,58		S	2	Cloudy.
	19	8	O	36	48	29,20		W	1	Fair.
		2	0		50	29,33		W	2	Fine.
	20	8	0	37	48	29,41	0,270	W	1	Cloudy.
		2	0		51	29,56		W	I	Fine.
	21	8	0		48	29,71	1	wsw	1	Fine.
	- 1	2	0		51	29,78	17	sw		Rain.
	22	8	0	45	. 50	29,61	0,120	SW		Rain.
	ı	2	O	47	52	29,65		sw		Rain.
	23	8	0		51	29,44	0,057	S.	I	Cloudy.
		2	0		53	29,34		S by E	1	Cloudy.
	24	8	0		49	29,34		S		Cloudy.
		2	0		53	29,19		S		Rain.
	25	8	0		52	29,28	0,158	wsw	I	Fair.
		2,	0		53	29,41		WSW	I	Fair.
	26	8	0		53	29,66	0,123	SW	1	Cloudy.
		2	0		53	29,69		sw	I	Cloudy.
	27	8	0		54	29,94	1	WsW	Ι	Cloudy.
		2	0		55	29,90	_	SW	I	Cloudy.
	28		0		54	29,78	0,062	sw		Rain.
		2	0		54	29,83		SW		Cloudy.
	29	8	0		53	30,23		SW by W		Foggy.
		2	0	,	54	30,31		SW by S	1	Cloudy.
	30	8	0		54	30,33		S	I	Cloudy.
		2			55	30,30	1	S	I	Cloudy.
	31	8			54	30,22		SW by W		Fair.
		2	0	54	56	30,14	1 .	SW by S	I	Fair.

M	E	T	E	0	R	O	L	О	G	I	C	Ą	L		J	0	U	R	N	A	I.
					f	or	F	eb	ru	ai	y	1 4	780).							

	:rr·	Int.	Ins.	T)	, T)	TX7:. 1		
	Lime.	Therm.		Barom.	Kain.	Wind	.S.	
0		without	within.					
1789	N. T. T. A.			T 1	T 1	D	.0.	Weather.
N. Carre	Н. М.	0	0	Inches.	inch.	Points.	Str	
Feb. 1	8 c	43	54	29,94		ssw	r	Cloudy.
,	2 C		55	29,80		SSW	I	Fair.
2	8 c	43	54	29,63		SSW	- I	Fair.
	2 0		-56	29,68		SSW `	I	Fair.
3	8 c	46	54	29,42	0,205	SSW	2	Cloudy.
	2 C	51	57	29,38		S by W	2	Cloudy,
4	8 c		54	29,68		WSW	1	Fair.
	2 0		54	29,38		S by W	2	Rain.
- 5	8 0	36,5	51,5	29,61	0,038	W	2	Fine.
	2 0		54	29,62		WNW	2	Fair.
- 6	8 0		52	29,80		W by N	1	Fine.
	2 0		54	29,83		W by N	I,	Fine.
7	8 0		52	29,46	0,200	W by N	1	Fair.
-	2 0		53	29,63		WNW	1	Cloudy,
8	2 O 8 O		51	29,78		W	1	Fair.
	2 0		52	29,63		SW by S	1	Rain.
9	8 0		52	29,65	0,041	W by N	1	Fine.
1	2 0		52	29,62		W by N	I	Fair.
10	8 0	35	50	29,63		WSW	I	Fine,
İ	2 0		54	29,43		SW by W	1	Fair.
11	8 o		51	29,51	0,040	sw	1	Fair.
	2, 0		52,5	29,55		NWbyW		Cloudy.
12	8 0		49	30,00		NWbyW	1	Fair.
ĺ	2 0		52	30,10		WNW		Fair.
13	8 0		50	30,19		W by S	1	Cloudy.
	2 0	44,5	52	30,19		W by S	1	Cloudy.
14	8 0	41	50	30,18	İ	W by S	1	Cloudy.
- 1	2 0	48	52	30,11		WsW	2	Cloudy.
15	8 0	46	51	30,00		SW by W	2	Cloudy.
]	2 0	49	52,5	29,95		wsw	2	Cloudy.
16	8 0	38	51,5	29,99	0,155	W by N	1	Fine.
	2 0	43,5	52,5	30,08		WNW	2	Fair.

METEC	ROI	OGICA	1 L J	o u	R N	A L
	for	February	1789.			

			-						
1789	Tim	ne.	Therm without		Barom.	Rain.	Winds	•	Weather.
	Н.	Μ.	0	0	Inches.	Inch.	Points.	str.	vy cutiler.
Feb. 17 18 19 20 21 22 23 24 25 26 27	28 28 28 28 28 28 28 28 28 2	000000000000000000000000000000000000000	44 44 50,5 46 51 39 44 42 48,5 46 47,5 42 45,5 48,5 41,5 45,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5 41,5	52,5 54 49 52,5 51 54 51 53,5 50,5	29,59 29,16 29,33 29,72 29,51 29,39 29,18 28,65 28,69 28,90		SW WSW W by S W SW	2 2 2 I 2 I I 2 2 2 2 2 2 2 2 2 2 2 2 2	Cloudy. Cloudy. Fair. Cloudy. Cloudy. Cloudy. Fair. Fair. Rain Fair. Cloudy.

M	E	T	E	0	R	0	L	0	G	I	C	A	L		J	0	U	R	N	A	L
							fo	rI	VIa	ırc	h	17	80).							

Leader-bergerander-weise	Tra	ne.	Therm	Therm.	Barom	Rain	Wind	S.	
	1 11	1110.	without		Loui Oill.	120111	1 44 1110	•	
v = 0 ÷			WILLIOUT	AA I F I I I I I I					Weather.
1789	H.	Μ.	O	0	Inches.	Inch.	Points.	Str.	I .
Mar. 1	7	0	35,5	49	30,08		NNE	1	Cloudy.
LVELIE E	2	Q	- 4.I	52	30,11		NNE	1	Cloudy.
. 2	7	0	35,5	49	30,11	1	NNE	I	Cloudy.
2	2	0	38	50,5	30,08		N	í	Cloudy.
3	7	0	31,5	48.5	30,13		NNE	I	Fair.
3	2	0	43	51	30,08		NNE	1	Cloudy.
4	7	0	33	48	29,91		N	1	Fair.
7	2,	0	38	50,5	29,87		NE	1	Cloudy.
5	7	0	33,5	48	29,85		NE	1	Cloudy.
, i	2	0	38	50	29,89		NE	1	Cloudy.
6	7.	0	31,5	47	30,08		NE	1	Cloudy.
	2	0	37	48	30,10		NE	I	Cloudy.
7	7	0	26	45	30,00		NE	1	Fair.
	2	0	31,5	47	29,98		NE	I	Cloudy.
-8	7	0	29	44,5	30,02		N	I	Snow.
1	2	0	31,5	49	30,02	į	N	1	Cloudy.
9	7	0	30,5	45	29.95		WNW	1	Cloudy.
1	2	0	41	49	29,82		WNW	I	Fine.
10	7	0	26	44	29,48		NWbyW		Fine.
	2	0	38,5	48,5	29,56		NW by N	2	Fine.
11	7	0	30,5	45,5	29,35		E	1	Cloudy.
1	2,	0	32	47,5	29,25		E		Cloudy.
12	7	0	26	44,5	29,31		N		Fair.
- 1	2	0	34	47	29,36	-	NW		Fair.
13	7	0	28,5	44,5	28,96		Е		Snow.
-	2	0	40	49	28,94		W	- 1	Fair.
14	7	0	36	46	29,06	0,285	SW by S		Cloudy.
	2	0	42	50	29,14		SW by S		Rain.
15	. 7	0	37	46,5	29,21	0,025	E		Cloudy.
	2	0	40	49,5	29,26		E		Rain.
16	7	0	34	46	29,62	0,275	E		Rain.
- 1	2	0	35	4.8	29,73		NE by N	2	Cloudy.

METEOROLOGICAL JOURNAL for March 1789.

	(4)		1.01	CT la man	D	10 -1- 1	1 101 1		
	110	ie.			Barom.	Rain.	VV inds	•	
		ĺ	without	within.					777
1789	H.]	—- М			Inches.	Inch	Points.	Str	Weather.
	11.	V1.	0	0	Inches.	Inch.	I OILILS.	511.	
Mar. 17	7	0	32,5	46	29,82		NE	I	Cloudy.
,	2	0	37,5	48	20.82		SW	1	Cloudy.
18	7	0	33,5	44,5	29,38	0,036	SSE	2	Rain.
	2	0	35,5	47	29,30	1	ESE	I	Rain.
1,9	7	0	34.5	45	29,64	0,043	E	1	Fair.
,,	2,	0	40	47	29,74		Е	- 1	Cloudy.
20	7	C	35	46	29,66		SSW	Ι	Cloudy.
	2	0	42	49	29,50		SW	I.	Rain.
21	7	0	35	47	29,54	0,394	W by S	1	Fine.
	2	0	46.5	50	29,61	_	W	I	Fair.
22	7	0	38	47,5		0,180	E	1	Cloudy.
	2	0	46,5	50,5	29,22		SE by S	I	Rain.
23	7	0	36	48.	29,70	0,301	NW	I	Cloudy.
	2		38	50	29,93		N	1	Cloudy.
24	7	0	29	47,5	30,03		E	1	Cloudy.
	2	0	38,5	51	29,96		SE	1	Fair.
25	7	이	33	47	29.50		E	2,	Cloudy.
	2,	0	34	49	29,41		Е	I	Snow.
26	7	0	32,5	46,5		0,010	NE	ı,	Cloudy.
	2	0	38,5	49	29,87		NE	I	Cloudy.
27	7	0	29,5	46,5	29.99		WNW	I	Hazy.
	2	0	38	49	29,96		SW	I	Fair.
28	7	0	34,5	47	29,78		SE by S	I	Hazy.
	2	0	37,5	48,5			S by E	Ī	Cloudy.
29	7	0	35	47	29,57		E	I	Foggy.
	2	0	38,5	49	29,62		E	I	Cloudy.
⁄ 3 0	7	0	33,5	46,5	29,93		NNW	I	Fair.
	2	0	41	49	30,00		NW	1	Cloudy.
31	7	0	36	46,5	30,00		W		Fine.
	2	ol	45,5	49,5	29,96		WNW	I	Cloudy.

METEOROLOGICAL JOURNAL for April 1789.

		Time		Therm. without		Barom.	Rain.	Winds	•	
1789)	H. M	1.	. 0	0	Inches.	Inch.	Points.	Str.	Weather.
April	1	7	0	43,5	48,5	29.55	0,223	· W	I	Fair.
•			0		51,5	29,65		W	1	Hazy.
	2	7	0		48	29,39	0,107	SE	I	Rain.
			0		52	29,18		SW	2	Cloudy.
	3	7	0		51	29,10	0,120	SW	1	Rain.
	_		0	50	53	29,21		WSW	I	Cloudy.
	4	7	0		50,5	29,59	0,028	N by E	I	Cloudy.
	ĺ		0		52,5	29,78		NNW	1	Cloudy.
	5	7	0	33,5	49	30,11		SW	1	Fine.
		2	0	44	51,5	30,13			0	Fine.
	6	7	0	39,5	49,5	30,13	1	E	1	Cloudy.
			0	46	54,5	30,13		E	1	Fair.
	7	7	0		49,5	30,05		SE	I	Fair.
,			0		53	29,97		W	I	Cloudy.
1	8	7	O	40,5	51	30,00		W	1	Cloudy.
		2	0		53	30,03		WNW	I	Cloudy.
	9	7	0	35,5	51	30,17	1	E	I	Foggy.
	_	2	0		54,5	30,17		E	I	Fine.
	IO	7	0	37	52,5	30,09	1	E	I	Cloudy.
		2	0		54	30,00		E	1	Fair.
	II	7	0	38	50,5	29,82		WSW	I	Hazy.
		2.	0		53	29,77		WNW	1	Cloudy.
	12	7	C	42	52,5			NNE	I	Fine.
		2	С	, ,	56	29,78		N	I	Fine.
	13	7	О		53	29,96		NE	I	Fine.
	-	2	С	50	55	29.97		ENE	1	Fine.
	14	7	С	1 2	52	30,06		E	I	Fine.
		2	C	47	55	30,00		E	I	Fine.
	I		C	1 2	53	29,83		E	I	Fine.
		2	C	55	56,5	29,73	: [E	I	Fine.
]	16		C	43	54	29,70		SW	1	Fine,
		2	C	60	56	29,70	1	SSW	2	Fine.

METEOROLOGICAL JOURNAL for April 1789.

				unica de la companya		D 1	317:)		
-	Ti	me.	Therm, without	Therm.	Barom.	Rain.	Winds	•	
1789		المالية ما	without	Within.					Weather.
1709	Н.	M.	0	Ö	Inches.	Inch.	Points.	Str.	VV datasi.
April 17	7	0	48	56	29,49	0,144	sW by S	2,	Rain.
•	2	0	58	59	29,54		SW	2,	Fair.
z 18	7	0		56	29,62	0,040	wsw	2,	Fine.
	2		1	59	29,62		WSW	2	Fair.
19	.7	0		55,5	29,78		wsw	I	Cloudy.
	2	0	56,5	58	29,85		wsw	I	Cloudy.
20	7	0		56	30,12		WSW	I	Fine.
	2			61	30,12		WSW	I	Fine.
2	7	0		57,5	30.18		WSW	I	Cloudy.
	2		, ,	60,5	30,15	1	WSW	I	Cloudy.
22				57	30,05		wsw	I	Fine.
	2			60	30,11		WSW	I	Fair.
2			, , , ,			0,045	SW	I	Rain.
	2		, ,	59	29,73		SW	I	Cloudy.
24				56,5		0,025	WNW	2	Cloudy.
	2		_	60	29,74		WNW	I	Fair.
2				56	29,84		SW by W		Fair.
	2		, ,,	59	29,70		SW	I	Cloudy. Fine.
20				56	29,33	0,085	SSW	2	
	2		, ,,,		29,27		SW	2	Cloudy. Fine.
2			,	55,5		0,091	SW	2	
	2			56	29,26		SW	2	Cloudy. Fair.
2	1 .			54		0,049	SW by W	1 .	Fair.
1	2			57	29,59		WSW	2	Fair.
2			1	55 58	29,68	1	WSW	, -	Fine.
	1 2		1 030		29,67		SW by S	1	Fine.
3	이 7	7	1 .0.0	54,5	29,74		E E	I	Fine.
1	1 2	2 (57	58,5	29,72	1	j E	I	T. IIIC.

METEORO	LOGICAL	Jo	U	R	N	A	L
	for May 1789.						

METEOROLOGICAL JOURN, AL' for May 1789.

	Time	Therm.	Therm.	Barom.	Rain.	Wind	s.	
		without	within.			1 3		
1789	Н. М		o	Inches.	Inch.	Points.	Str.	Weather.
May 17	7 (55	61	29,92	0,115	ssw	2	Cloudy.
	2 (61,5	29,84		SSW	2	Cloudy.
18			60		0,055	ssw	2	Cloudy.
	2 (60	29,85		wsw	2	Cloudy.
. 19	7		5 8	30,22	1	W	2	Fine.
	2 0		59,5	30,27	1	W	2	Fair.
20	7		59	30,16	l	E	1	Fine.
	2 0		60	30,04		SE	I	Fine.
21	7 0	52	58,5	29,90	1	E	I	Cloudy.
1	2 0		58	29,90		E	1	Rain.
22	7 0	54	58,5	29,89		SSE	1	Fair.
1	2 0	54 58	59	29,87		S by W	I	Cloudy.
23	,7. C	55	59 58,5	29,91	0,165	SSW	1	Fair.
-3	2 0		60,5	29,96	,	ssw	1	Fine.
24	7 C	56	59.5	29,78	0,137	E	1	Cloudy.
	2 0		61,5	29,69	, 3,	E	1.	Cloudy.
25	7 0		60,5	29.57	·	E	I	Cloudy.
-3	2 0		61,5	29,59		ESE	I	Cloudy.
26	7 c		61	29,67	. ,	ESE		Fine.
7.	2 0	64	62	29,64		ESE	· I	Fair.
27	7 0	55	61	29,67		S	1	Cloudy.
- 7	, 2 C	1	62	29,70		S	1	Fair.
28	7 0		61	29,89		ssw	I	Cloudy.
	2 0		62	29,89		SW by S	1	Fair.
29	7 0		61,5	29,74	0,025	sw	2	Cloudy.
-9	2 0	1 3 - 1	62	29,74	, ,	ssw		Fair.
30	7 0		61	29,73		S	And 1	Fair.
39	2 0		61,5	29,67		S		Cloudy.
31	7	, ,	60	29,57	0,321	sw		Fair.
3.	2 0		61,5	29,60	• • 5	ssw	2	Cloudy.

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-	evs.	Therm.	The same	Danom	Dain	Winds		
	Time.	Therm.	1 nerm	Daroin.	Rain.	VV IIICIS	•	Weather.
0		without	WILLIII.					V/ C
1789	н. м.			Inches.	Inch.	Points.	Str.	
	1.1. 171.	0	0					
Iune 1	7 0	54	60	29,70	0,223	SW		Fair.
	2 0		60,5	29,70		sw		Cloudy.
2	7 0		60	29,86		wsw	I	Cloudy.
	2 0		61,5	29,86			1	Fine.
3	7. 0	55	60,5	29,89		WNW	1	Fine.
J	2, 0		61,5	29,78		wsw	I	Cloudy.
4			60	29,40	0,366	WSW	2	Fair.
-,	2 0		60	29,40		WSW	2	Rain.
5	7 0	53	60	29,51	0,280	WNW	I	Cloudy.
5	2 0		59,5	29,72		W	I.	Cloudy.
6	7 0		58,5	29,77	0,062	W	1	Cloudy.
	2 0		59,5			·W	I	Cloudy.
7	7 0		59	29,93		WNW	1	Cloudy.
•	2 0	60	59,5	29,99		NW	2	Cloudy.
. 8	7 0		58,5			NNW	I	Fair.
	2 0	1 2 1	59,5	30,16		NW	I	Fair.
9		5.7	59,5	30,11		WNW	I	Cloudy.
: 7 :	2 0		59,5			WNW	1	Fair.
10			58,5		0,060	WNW	I	Fair.
	2 0		59,5	29,99	1	NW	I	Fair.
11	7 0		59	30,09		Е	I	Cloudy.
	2 0	66	60,5	30,12	1	ENE	I	Cloudy.
12	7 0	54	58,5	30,22		ENE	I	Cloudy.
	2 0		60	30,22		ENE	1	Cloudy.
13	1		58	30,23	1	ENE	I	Cloudy.
-3	2 0	61,5	60,5	30,23		ENE	I	Fair.
14			58	30,17		N	I	Cloudy.
	2 0		60	30,10		NE	1	Cloudy.
.11	7 0	55	58	30,03		ENE	1	Cloudy.
•	2 0		62	29,98		E	1	Fine.
16			60	29,87		E	1	Fine.
	2 0	62	63	29,81	1	E	2	Fine.

[13]

M	E	T	E	O	R	0	L	O	G	I	C	Α	L	J	0	Ü	R	Ñ	A	L
							fo	or	Ju	m	е	17	89.							

<u> </u>	~		-							
ľ		Ti	ne.	Therm.	•	Barom.	Kain:	Winds	•	
_				without	within.					<i>i</i>
178	9									Weather.
		H.	Μ.	νο.	o	Inches.	Inch.	Points.	Str.	
June	17	7	0	62	63,5	29,79		E	2	Fine.
	1	2	0	72	64	29,81		S by E	1	Fair.
	18	7	0	62	64	29 88	•	· E	1	Cloudy.
		2	0	64.	64	29,80		SE	1	Rain.
	19	7	0	58	64	29,85	0,320	SW by S	Ţ	Fine.
		2	0	70	65	29,80		S	1	Fine.
	20	7	0		64	29,63	0,116	SSW	2,	Cloudy.
		2	0		66	29,70		SW	2	Fair.
	21	7	0	58,5	64,5	29,70		ssw	1	Fair.
		2	0	68	66	29,55		SSE	1	Cloudy.
	22	7	·O		63	29,45	0,286	S	2	Rain
		2	0	60	63,5	29,40		S	2	Cloudy.
	23	. 7	0		63	29,53	0,143	SW	2	Fair.
		2,	0	62	63	29,53		sw	2	Rain
	24	7	0		62,5	29,55	0,246	SW	I	Cloudy.
		2	0		63	29,52		S	1	Cloudy.
	25	7	0		61,5		0,690	E	1	Cloudy.
Ì		2	0	60	62	29,64	1	sw	I	Cloudy.
	26	, ,	0		613	29,77	0,242	W	I	Fair.
		2	0	60	62	29,83	1	W	1	Fine.
	27	7	0	, 30	61	29,93		wsw	I	Fair.
1	_	2	0		61	29,87		SW by S	1	Cloudy.
	28	7	0	50	60		0,130	W	2	Cloudy.
l		2	0	58	60	29,78		W by S	2	Cloudy.
	29	7	0	52	59,5	29,91	0,070	W by N		Cloudy.
		2	0	57	60	29,91		WNW	1	Fine:
-	30		0	71/3			0,010		1	Cloudy.
		2	0	61,5	60	30,04	1	NNW	I	Fair.

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1789	Ti	ne.	Therm.	Therm.	Barom.	Rain.	Wind	ls.	- Weather.
1709	Н.	м.	0	0	Inches.	Inch.	Points.	Sti	•
uly 1	7	0	52	59	30,09	0,020		1	
	2	0	59,5	59,5	30,07		W	1	
2	7	0	56	59,5	30,02			1	1 - 2 -
1	2	0	66	61,5	29,96		wsw	1	
3	7	0	60	60,5	29,93		SSW	I	Fine.
	2,	0	70	64	29,88	ł · · · ·	S	T	P 141
4	7	0	62	63	29,77	l ·	sw	I	1 / -
	2	0	65	64	29,84		S	1	Cloudy.
5	7	0	60	63,5		0,050	W	I	Rain.
	2	0	60,5	64	29,76	l	SW	I	Cloudy.
6	7	0	59	63	29,87	0,684	S	I	Fair.
	2	0	65	64,5	29,87	ĺ	S	1	Fine.
7	7		57	63	29,95		S by W	2	Fine.
	2	0	64	64	29,95		S by W	2	Fair.
8	7	0	58,5	63	29,87	0,130	SW	T	Fair.
1	2	0	65.5	64,5	29,93		sw	2	Fine.
9	7	0	56,5	63	30,07		WSW	2	Fair.
	2,	0	-66	64	30,07		SW by S	2	Fair.
10	7	0	60	63,5	29,97		sw	T	Fair.
i	2	0	65	64,5	29,90	, .	sw	T	Cloudy.
11	7	0	59	62	29,88	7	ssw	2	Fair.
1	2	0	65	63,5	29,88		SW	2	Fair.
12	7	0	60	63	29,80		SSW	2	Fair.
	2	0	65	64	29,72		sw	2	Cloudy.
13	7	0	61	63	29,54	0,170	ESE	I	Cloudy.
3	2	0	65	64	29,54	· · · · · · · · · · · · · · · · · · ·	sw	I	Cloudy.
14	7	0	61	63	29,80	0,660	w	1	Fair.
	2	0	66	65	29,82	-	w	1	Fair.
15	7	0	59	64	29,84	1	w	2	Fair.
1	2	0	63	64	29,79	I	ssw	2	Cloudy.
16	7	0	58	63,5	29,75	0,081	wsw		Cloudy.
	2	0	66	64	29,72	-	SW by S		Fair.

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1789	Ti	me.	I herm. without		Barom.	Kain.	VV 1nds	•	Weather.
1709	н.	Μ.	0	0	Inches.	Inch.	Points.	Str.	
July 17	7	0		63,5	29,64	0,040	S	I	Fair.
	2	0		64	29,64		SW by S	2	Cloudy.
18	7	C		63	29,71		wsw	I	Cloudy.
,	2	0		64	29,70		SW	1	Fine.
19	7	0	57	63	29,71	3 45 5	SSW	1	Fine.
	. 2	0	71	64,5	29,71	1	S	1	Fair.
20	7	C		64	29,85	1.5			Hazy.
	2	୍ଦ	69	65	29,87				Cloudy.
21	7	0	60	64	29,96	1 1 1		,	Fine.
	2	0		65	29,94	1	SSW	I	Cloudy.
22	7	0	58	6.4	29,74	0,376	SSW	2	Fair.
	2	0	62	64,5	29,70		SSW	2	Cloudy.
23	7	0	56	63,5	29,63	0,060	WSW	1	Cloudy.
	2,	0	62	63,5	29,68		wsw	1	Cloudy.
24	7	0	53	63	29,87	0,058	WSW	1	Fine.
- '1	2	0	63	63	29.86		SW	1	Cloudy.
25	7	0		63	29,83		ssw	1	Cloudy.
١	2	o	62	63	29,78		ssw	1	Cloudy.
26	7	0	58	63,5	29,75		W	I	Cloudy.
	2	o	67	64,5	29 78		wsw	I	Fine.
27	7	0	57	63,5	29,78		wsw	I	Hazy.
	2	0	69	65	29,78		W	I	Hazy.
28	7	0	57	63,5	29,86	0,050	WNW	I	Cloudy.
	2	0	67	64,5	29,99		NW	2	Cloudy.
29	7	0	55	63,5		6, 4	W	1	Fine.
2	2	0	7 I	65	30,00	- 4	w	1	Hazy.
30	7	. 0	58	64	30,08	0,048	W	1	Fair.
	2	0	70	65	30,08		WNW	1	Fair.
31	7	0	57,5	63,5	30,01	7	WSW	I	Cloudy
	2	o		64,5			S	1	Rain.

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0	Tim	e.	Therm. without		Barom.	Rain.	Wind	s.	Weather.
1789	H. N	Л.	0	0	Inches.	Inch.	Points.	Str.	vv cather.
Aug. I	7	0	· 5 6	63	29,80	0,250	wsw	2	Cloudy.
	2,	0	67,5	65	29,95		W	I	Cloudy.
2	7	0	55	63	30,11		N	1	Cloudy.
	2	0	64	63,5	30,11		N	I	Fair.
3	7	0	59	63,5	30,11		N	I	Cloudy.
	2	0	70	65,5	30,08		N	1	Fair.
4	7	o	60	64,5	30,05		, E	I	Fine.
	2	0		67	30,00		E	1	Fine.
√ 5	7	0	66	67	29,95		sw	I	Fair.
J	2	0	72,5	67	30,08		sw	2	Cloudy
6	7	o	61	67	30,08	į.	sw	2	Fair.
	2	o	70	67,5	30,18		wsw	ı	Fine.
7	7	o	57	66	30,27	ζ	W	I	Fine.
1	2	0	70	67,5	30,27		\mathbf{W}	I	Fine:
8	7	0	57	66	30,23	;	NNW	1	Fine.
_	2	0	72	67,5	30,20		E	I	Fine.
9	7	0	59	66,5	30,19		E	1	Fine.
. 7	2	0	70	67	30,19	-	E	2	Fine.
10	7	0	60	66.5	30,18		E	II.	Hazy.
	2	0	72	69	30,17		E) I	Fine.
11	7	0	58	67	30,17		E	1	Fine.
	2	0	70,5	68,5	30,17		E	1	Fine.
12	7	o	58	67	30,15	-	ENE	I	Cloudy
-	2	0	71	69	30,14		E	I	Fine.
13		0	59.5	66,5	30,12	0,170	E		Fine.
- 3	2	0	72,5	69	30,12		E	I	Fine.
14		0	59,5	66	30,12	ŀ	NE	1	Cloudy.
- 7	2	0	70	69	30,10		E	τ	Fine.
15		0	59	66	30,09			1)	Cloudy.
,	2	0	72	68,5	30,06		NNW	I	Fine.
16		0		66	30,13	· .	N	I	Fine.
	2	0		66,5	30,18		N	2	Rain.

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	1				.771	73		V. 2.7.*/	1	Carteria de la companya de la compa
	1	ime			Therm.	Barom.	Kaın.	Winds	.	Charles
			İ	without	within.					TYT
1789	1		_	-		T 1	T. 1		C	Weather.
	į.	I. N	1.	0	0	Inches.	Inch.	Points.	Str.	and the second second
Aug. 1	,	7	0	58,5	64,5	30,25	0.147	N	2	Fair.
-105.1		2	0	70	68	30,27	,,,,,	N	2	Cloudy.
r	şl.	7	0	60	64,5	30,33		NNW	1	Fair.
- `		2	o	68,5	67	30,30	1	ENE	ı.	Fine.
10		7	0	59	64,5	30,26		NE	1	Cloudy.
	1	2	0	69	68	30,17		E	1	Fair.
20	ا	7	0	63	66	29,97		E E	I	Fair.
	ı	2	0	73	69,5	29,86			1	Fair.
2	[]	7	0	63	66,5	29,73		W	I	Cloudy.
	١	2	0		68,5	29,70		W	I	Fair.
2	2	7	0	56	64,5	29,70	0,343	W	1	Fair.
1	1	2	0	62,5	67	29,76		WSW	I	Fine.
2	3	7	0		62	29,92	0,438	W	I	Fine.
	1	2	Ö		65	29,98		W	1	Fair.
2	4.	7	0		63,5	30,14	1	SW	1	Fine.
1	1	2	0		65	30,16	1	sw	1	Cloudy.
2	5	7	0		65	30,18		WSW	1	Fair.
1	1	2	C		65,5	30,15	1	SW	1	Fair.
2	6	7	C		64	30,10		sw	I	Fair.
1	١	2	C	66	64,5	30,11		sw	I	Cloudy.
2	7	7	C		64	30,10		sw	I	Foggy.
		2	C	63	66	30,10		sw	I	Fair.
2	8	7	(54	64,5	30,03		ESE	I	Fine.
		2	(66	66,	29,95		ESE	I	Cloudy.
1 2	29	7	(60	65	29,84		Е	I	Fine.
1		2		74,	69	29,72		SSE	2	1
	30	7		0 60	66	29,7		1		Cloudy.
		2		0 67	67,	5 29,72		1	ľ	Cloudy.
	31	7		0 58	66,	5 29,79	0,516	COT	_	Cloudy.
		2		0 68	68	29,70) I	SSE	I	Cloudy.

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	Ti	me.	Therm.	Therm.	Barom	Rain	Wind	s.	
			without	within.	- Charles	1			
1789	H.	Μ.	0	0	Inches	Inch.	Points.	Stı	Weather.
Sept. 1	7	0	57	66	29,60	0,46	SE	ī	Rain.
•	2	. 0	57 66,5	66,5	29,66		ESE	2	Cloudy
2	7	0	57	66	29,57		1	I	Fair.
	2	0	57 66	67	29,58		S by W	2	Fair.
3	7	0	58	. 66	29,57		ESE	2	Fair.
Ũ	2	0	70	67	29,48		E	2	Cloudy
4	7	0	58	65,5	29,37	0,197	SE	2	Rain.
	2,	0	58	65,5	29,42		S	2	Cloudy.
5	7.	0	57	65	29,73	0,140	sw	2	Fair.
	2	0	64	67	29,80		SW	I	Fair.
6	7	0	58	65	29,92		wsw	1	Cloudy.
	2	- 0	65,5	66,5	29,96		WSW	1	Fair.
7	7	0	58,5	65	30,03		wsw	I	Cloudy.
_	2	0	65 58 65 58	67	30,03		wsw	I	Fair.
8	7	0	58	65	30,09	l	WSW	I	Cloudy
.	2	0	65	66,5	30,11		WSW	I	Fair.
9	7	0	58	64,5	30,15		WSW	2	Fair.
-	2	0	67	66,5	30,15	l .	wsw	2	Fine.
10	7	0	59	65	30,00		wsw	I	Cloudy.
.	2	0	74	68	29,88		wsw	1	Cloudy.
II	7	0	59	67	29,90	0,150	W by N	I	Rain.
- 1	2	O		67	30,06		W by N	2	Fine.
12	7	0	51 .	64,5	30,36	0,020	WNW	I	Fine.
1	2	0	64,5	66	30,38	i	WNW	I	Fair.
13	7	0	56	65	30,25		sw	1	Fine.
_ 1	2	0	64	65,5	30,17		SW	1	Fair.
14	7	o	56	64,5	29,92		wsw	1	Cloudy.
	2	0	61	65	29,80	\ .I	wsw	1	Cloudy.
	7	0	48	62,5	29,82	0,200	W by N		Fine.
	2	0	57		29,76		WSW	I	Cloudy.
	7 2	0	48		29,74		WNW		Cloudy.
	4	U	55	61,5	29,781	·	WNW I	I	Fair.

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	Tir	ne.	Therm.	Therm.	Barom.	l Rain	Wind	R.	1
:	"		without				1	•	
1789									Weather.
	H.	Μ.	0	, 6	Inches.	Inch.	Points.	Str.	
Sept. 17	7	0	45	5 9	29,90	0,105	NWbyW	I	Cloudy.
, i	2	0	54	60,5	29,92		NW	2	Fine.
18	7	0	45	58,5	29,77		W	I	Cloudy.
	2	0	58	59 58	29.59		W	I	Cloudy.
19	7	0	47	58	29,38	l	W	1	Fine.
	2	0	56	60	29,30	1	WNW	1	Fine.
20	7	0	5 ¹	5 9	29,34	0,155	N	I	Rain.
	2	0	57	60	29,43		NW	I	Cloudy.
21	7	0	50	59	29,80	l ·	N	I	Cloudy.
	2	0	58,5	60	29,89		N	I	Fine.
22	7	0	50	58,5	30,08		NNE	Ι	Cloudy.
	2	0	60	60	30,05		N N	1	Cloudy. Fair.
23	7	0	54	58,5	30,00		NW	I	Cloudy.
ı	2	0	60	59,5	30,05		NW byW	_	Fair.
24	7	0	48	58,5	30,22		WNW	1	Fine.
ŀ	2	0	58	59,5	30,25		WSW	I	Fine.
25	7	0	49 61	58,5	30,24		wsw	1	Fine.
- 4	2		1	60,5	30,24		w	I	Cloudy.
26	7 2	0	52 63	59,5 61,5	30,22		wsw	1	Cloudy.
			50		30,08		wsw	ī	Fine.
27	7	0	64	59,5 61,5	30,00		wsw		Fine.
28	7	0	70	59,5	30,00	0,075	wsw	- 1	Fine.
20	2	0	50 60	61	29,95	-,-/3	wsw		Cloudy.
29	7	0	58	60	29,69		sw		Cloudy.
29	2	o	61	61,5	29,63		sw		Cloudy.
30	7	0	46	59		0,353	wsw		Fine.
3	2	0	54,5	59,5	29,72	1000	wsw		Cloudy.

M	E	T	E	O	R	O	L	O	G	1	Ċ	A	L	J	0	U	R	N	A	L
					1	for	() &	ob	eı	. 1	78	39.							

Presidential	endeur	Townson or Mark	December process	refrielding on the discussion and application		erap and repaired the color of			on with the same of	ridgise kiran kepit saari iladi kaari keci halafi kaapyag ac manan kepitahan kiran kerista kepit wasanggog didapi kaan ka
		Tiu			Therm.	Barom.	Rain.	Wind	S .	
0	_			without	within.					777 1
178		H	M.	0	Ó	Inches.	Inch.	Points.	Str.	Weather.
Oct.	1	7	0	50	- 59	29,20	0,485	sw	2	Cloudy.
		2	0	52	59	29,19		WSW	2	Cloudy.
	2	7	0	46	57,5	29,26	0,133	W	2,	Fine.
		2,	0	51,5	59	29,16		W	2	Fair.
	3	7	0	46	57	29,05	0,063	W	2	Fair.
		2,	0	55	58	29,15		W	2	Fair.
	4	7	0	43	55	29,45		WNW	1	Cloudy.
	1	2	0	50	55 56	29,53	•	WNW	I	Fair.
	5	7	0	46	53	29,35	0,020	sw	I	Cloudy.
		2,	0	48,5	53,5	29,14		SSW	2	Cloudy.
	6	7	0	42	53 58.		0,275	W	2	Cloudy.
		2	0	54	58.	29,05		WSW	2	Fair.
	7	7	0	45	55	29,27	0,053	W	2	Fine.
		2	0	53	58	29,32		W	2	Fair.
	8	7	0	48	55	29,20	0,204	S	- 1	Rain.
	- 1	2	0	50	57	29,14		S	1	Rain.
	9	7	0	45	56	29,29	0,762			Cloudy.
		2 .	0	51,5	58,5	29,35		SW	1	Fair.
]	10	7	0	45,5	56,5	29,48		SSE	1	Fine.
	-	2	0	53	59	29,52		S by W	Ţ	Fair.
1	11	7	0	45	57	29,83		S by W	2	Fine.
		2	0	53,5	58	29,79	-	S by W	1	Fair.
1	12	7		49,5	56,5	29,48	0,635	W	1	Rain.
	1	2	0	54	58	29,55		SW	1	Fair.
:	13	7	0	46	57	29,52		SSE		Cloudy.
	-	2	0	55	58,5	29,40		SSE	2	Cloudy.
1	14	7	0	46,5	56,5	29,38		SE		Foggy.
	l	2	0	52,5	58,5	29,42		ESE	1	Cloudy.
;	I 5	7.	0	47	57	29,33	0,391	ESE	1	Cloudy.
		2,	0	52	57,5	29,42		WNW	I	Cloudy.
;	16	7	0	42	56	29,67		WNW		Fine.
	- 1	2		53	59	29,77		WNW	1	Fine.

M	E	T	E	0	R	0	L	$O \cdot G$	I	C	A	L	J	0	U	R	N	A	L	
							fo	or O	A	ob	er	17	Sa.							

178		1 11		* 11011111			Rain.	Winds		t i
178				without		Barom.	Truth.	VV 11141	•	
170					** [111111]	-				Weather.
	9	Н.	M.	0	0	Inches.	Inch.	Points.	Str.	yy cather.
oa.	17	7	0	43	56	29,92		WNW	1	Fair.
		2	0	$5^2,5$	59	29,90		sw	1	Cloudy.
	18	7	0	50	57	29,66	,	SSE	I	Cloudy.
		2	0	55	59	29,68		SSW	1	Cloudy.
	19	7	0	43	56,5	29,78	0,020	1 S	ı	Foggy.
		2	0	55	58,5	29,74		ssw	2	Cloudy.
	20	7	0	57	58		0,072	SW	2	Cloudy.
		2	0	59	62	29,87		SW		Fine.
	21	7	0	52	58,5	29,90		SSW	I	Fine.
		2	0	59	63	29,83		sw	1	Fine.
	22	7	0	51	63 5 8	30,01		WNW	I	Cloudy.
	-	2	0	53	60	30,04		N	I	Cloudy.
	23	7	0	51	58	30,07		NE	1	Cloudy.
		2,	o	57,5	61,5	30.08		ENE	1	Cloudy.
	24	7	0		60	30,20		ENE	1	Cloudy.
	•	2	0		61,5	30,24		ENE	1	Cloudy.
	25	7	0		58,5	30,26	1	NE	1	Cloudy.
	,	2	0		59	30,24		ENE	I	Cloudy.
`	26	7	0		57	30,24		N	1	Cloudy.
		2	0		59	30,22		NE	I	Cloudy.
	27	7	Ó		57	30,25	İ	NW	I	Cloudy.
	•	2	0		58	30,29		NNW	I	Cloudy.
	2.8	7	0	43,5	57,5	30,25		SW	I	Foggy.
		2	0		58	30,22		W	I	Cloudy.
	29	7	0		57	30,12		WNW	r	Cloudy.
		2	0		57 58	30,10		W	1	Fair.
	3 ^C	7	С		55	30,03		W	I	Fair.
	J	2	С		56	29,87		W	1	Cloudy.
	31	7	С		53,5	29,87	0,140	NNE	2	Fair.
		2	C	39	54,5	30,11		NNE	2	Fine.

M	E	T	E	0	R	O	L	0	G	I	C	A	L	J	0	U	R	N	A	Ł	
					£	or	N	Jo.	vei	n	be:	r I	78	39.							

- constitution		Ti	me.		Therm.	Barom.	Rain.	Wind	5.	
	_			without	within.					Weather.
17	89	Η.	М.	0	0	Inches.	Inch.	Points.	Str	
Nov	. I	7	O	34	52	30,30		NW	ī	Fine.
	_	2	0	4I	54	30,30		NW	1	Hazy.
	2	7	0	44	52	29,60		sw	2	Cloudy.
	-	2	0	48	53,5	29,43		sw	2	Cloudy.
	3	7	0	35,5	52	29,18		4	-	Foggy.
	ં	2	0	46	54	29,08		SW by S	ı	Cloudy.
	4	7	0	44,5	52,5	29,00				Cloudy.
	7	2	0	47	54,5	29,10		S by W		Fair.
	5	7	0	44	52,5	29,25			ı	Cloudy.
	ر	2	0	47	54	29,25		SSE	1	Cloudy.
	6	7	0	36	$5^{2},5$	28,81	0,180	N	I	Cloudy.
	Ĭ	2	o	41	53	28,74	′	N	1	Cloudy.
	7	7	o	37	$\frac{55}{5^2}$	28,72		N	1	Cloudy.
	- 1	2,	o	41	52	28,77	1	NW	I	Cloudy.
	8	7	o	39	51	29,07	0,112	NNW	1	Cloudy.
		2	0	45	53	29,15	'	NW	I	Cloudy.
	9	7	0	37	51,5	29,47	1	W	1	Fine.
	, ,	2	0	44,5	54	29,57		W	1	Fair.
	10	7	0	31,5	50	29,76		w	I	Fine.
		2	0	40	53	29,81		W	1	Fine.
	11	7	0	34	50,5	29,93		w	1	Fine.
		2	0	44	53	29,93		w	1	Fine.
	12	7	0	42	52	29,65	0,110	SW by W	1	Cloudy.
		2	o	44	53,5	29,64	ĺ	wsw	r	Cloudy.
	13	7	0	38	52	29,72		wsw	1	Cloudy.
	1	2	0	49	53,5	29,56		sw		Cloudy.
	14	7	0	42	52,5	29,65	0,030	sw	ı	Cloudy.
	- 1	2	0	55	56	29,41		SW	2	Cloudy.
	15	7	0	45	53	29,42	0,078	sw	ī	Rain.
		2	0	51	55	29,30	•	sw		Cloudy.
	16	7	0	41	53	29,44	0,190	sw	1	Fair.
		2	0	48	56	29,46		sw	1	Fair.

[23]

M	E	,	Т	E	0	R	O	L	0	G	I	С	A	L	J	0	U	R	\mathbf{N}_{i}	A	L
							fo	r	No	ove	en	da	er	17	89	•					

1789	Time.	Therm. without		Barom.	Rain.	Winds	3.	Weather.
1709	н. м.	0	0	Inches.	Inch.	Points.	Str.	vv eather.
Nov. 17 18 19 20 21 22 23 24 25 26 27 28 29	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	43 46 37 44,5 40 45 36 46 37 44 42 46 38 44 36 40 36 40 36 40 37 44 36 40 37 40 36 40 37 40 36 40 37 40 36 40 37 40 36 40 36 40 36 40 36 40 40 36 40 40 40 40 40 40 40 40 40 40 40 40 40	53,5 55,5 53,5 54,5 53,5 54,5 54,5 52,5 53,5 52,5 53,5 53,5 53,5 53,5 53	29,45 29,43 29,51 29,53 29,68 29,71 29,90 29,82 29,87 29,92 30,11 30,15 30,27 30,20 30,22	0,020	SSW SSW E SW ENE NE W W W NNE N NNE N NNE N W W W W		Fair. Cloudy. Foggy. Fair. Cloudy. Cloudy. Fair. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy.
30	2 0	37,5	50 48,5 50	30,32 30,08 29,96		E S E	I I I	Cloudy. Cloudy. Fair.

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		Tin	ne.	Therm.	Therm.	Barom.	Rain.	Wind	5.	
178	ia i						SHAMMAN		many technolis	Weather.
		Н,	М.	0	0	Inches.	Inch.	Points.	Str.	
Dec.		8	0	36	48	29,70		E	1	Fair.
		2	0		51	29,66		S	I	Fair.
	2	-8	0	44	49,5	29,60	[.	S	I	Cloudy.
		2	0	46	53,5	29,68		SW	1	Fair.
	3	8	0	35	50	29,97	1	wsw	1	Foggy.
		2	0	37	51,5	30,02		W	I	Foggy.
Y .	4	8	0	41	51	30,15		WSW	I	Cloudy.
	1	2,	0	47	54	30,16		SW	1	Cloudy.
	5	3	0	47,5	54	30,27		SW	1	Cloudy.
		2	0	51	55	30,26		WSW	1	Cloudy.
	. 6	8	0	47	54	30,38		WSW	, 1	Cloudy.
		2	0	50,5	58	30,41		WSW	1	Cloudy.
	7	8	0	40	54	30,47		W	I	Fine.
	- 1	2	0	45,5	55, 5	30,50		W	I	Cloudy.
	8	8	0	37	52	30,50		W	1	Cloudy.
		2	0	40	53	30,50		W	I	Cloudy.
	9	8	0	33	51,5	30,56		W	I	Cloudy.
		2	0	33,5	5.3	30,56		W	1	Cloudy.
	10	8	0	37	51	30,54		W	I	Cloudy.
	l	2	0	42,5	53	30,54		W	1	Cloudy.
	11	8	0	41	52	30,53		W	I	Cloudy.
		2,	0	43	53	30,51		W	I	Cloudy.
	12	8	0	43	52	30,38		W	1	Cloudy.
	.	-2	0	46	54,5	30,38		W	1	Cloudy.
	13	8	0	43	53	30,33		WSW	1	Cloudy.
	Ĭ	2	0	47	54,5	30,21		SSW	I	Cloudy.
	14	-8	0	37,5	52	29,82		E	1	Cloudy.
		2	0	4.2	54	29,71		E	1	Cloudy.
-	15	8	0	45	52,5	28,88	0,110	W	2	Cloudy.
		2	0	45,5	54	28,97		W	2	Cloudy.
	16	8	.0	34,5	50,5	29,18	0,045	WNW	-	Fine.
		2	0	38	53,5	29,14		WNW	2.	Cloudy.

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,	for Dece	ember 178	9	

	In	ime	The	Ther.	Barom.	Rain.	Winds		i .
	. -	11110	with	withi		2000		•	
1789	_								Weather.
-7-9	H	I. M.	0	0	Inches.	Inch.	Points.	Str.	
Dec. 1	7	8 o	3	51	29,10		WNW	2	Cloudy.
		2 0		53	29,31		WNW	2,	Cloudy,
1	8	a 8		5 2	30,02	- 1	WNW	1	Fine.
		2 0	42	53,5	30,03		W SW	1	Fine.
1	9	8 0	43	53	29,70		WSW	2,	Cloudy.
		2 0	47	55	29,54		SW	2,	Cloudy.
2	၁ ၂	8 o		51,5	29,70	0,165	WNW	2	Cloudy.
		2 0	47	54,5	29.74		WNW	I	Cloudy.
2	1	8 o	44	53	29,80		WsW	1	Cloudy.
	1	2 0	47	55	29,74		sw	1	Cloudy.
2	2	8 0	50,5	54	29,54	0,053	SW	2	Cloudy.
	1:	2 0	53	57	29,47		sw	2	Cloudy.
2	3	8 0		55	29,78	0,055	SW	2	Cloudy.
		2 0		57	29,72		ssw	2	Cloudy.
2	4	8 0	50	56		0,236	S		Rain.
		2 0	44	57,5	29,21		ssw		Rain.
2	5	8 o		55	29,40	0,337	sw	2.	Rain.
ŀ	1	2 0	`44	56	29,44		W	2	Cloudy.
2	6] :	8 o	33	53	29,78		WNW	I	Fine.
		2 0		56	29,76		WNW	I	Fine.
. 2	7	8 0	47	53	29,88		W	2,	Cloudy.
•		2 0	47	54,5	29,82		SW		Rain.
2	8	2 0 8 0	45	54	29,87	0,100	W	•	Fine.
		2 0		55	29 98		WNW	1	Fine.
2	9	8 0		54	29,75	0,036	sw	2	Rain.
		2 0		57	29,66		SSW	2	Cloudy.
3		8 0		54	29,76		SW	I	Cloudy.
1		2 0		55,5	29,63		SSW	2	Cloudy.
3	1	8 c		55		0,053	SSE	2,	Cloudy.
1		2 0		56,5	29,21	l	S by E	1 2	Cloudy.

		ermo withou			ermon within		I	aromete	Γ.	
1789	Greatest height.	Leaft	Mean height.	Greatest height.	Leaft height.	Mean height.	Greatest height.	Least height.	Mean height,	Rain.
January	Deg. 53,0	Deg		Deg.	Deg. 36	Deg. 46	Inches. 30,75	Inches. 28,58	Inches. 29,72	Inch e 1,345
February	51,0	34	42,5	57	49	52,5	30,34	28,65	29,70	1,605
March	46,5	26	36,6	52	14	478	30,13	28,94	29,72	1,549
April	62	29	47,2	6 1	₄ 8	54,2	30,18	29,10	29,77	0,957
May	66	45	56,9	65,5	5 5	60,5	30,27	29,57	29,88	1,103
June	72	50	58,5	6 6	58,5	61,5	30,23	29,40	29,84	3,244
July	71	52	61,9	6 5	59	63,5	30,09	29,54	29,85	2,467
August	74,5	54	63,7	69	62	66,2	30,33	29,70	30,06	1,864
September	74	45	57,3	68	58,5	62,6	30,38	29,30	29,88	2,155
October	59	36	49,1	63	53	57,5	30,29	29,00	29,52	3,253
November	55	28,5	41,0	56	₄ 8	52,6	30,46	28,72	29,70	1,244
December	53	33	43,5	58	.8	53,6	30,56	28,88	29,86	1,190
Whole year			49,5			56,5			29,79	21,976

END OF PART I. OF VOL. LXXX.